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 $\{a,b\}\in C^{k_1}(\mathbb{R}^n) \cap C^{k_2}(\mathbb{R}^n)$

(72) Inventor JAMES GORDON STANLEY LENTELL

(54) IMPROVED BIRD SCARER

We, AGRICAID LIMITED, a British Company, of 254 Braunstone Lane, Leicester LE3 3AS, do hereby declare the invention, for which we pray that a patent 5 may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement: -

This invention relates to an improved bird scarer.

In the prior British Patent Specification of our associate company Wallasea Farms Limited No. 1,307,556 there is disclosed a bird scarer having a plurality of blades 15 rotatably mounted on a support for rotation by wind. One side of each of the blades was coloured a bright orange whereas the other side of each blade was black

so that on rotation a flashing effect was produced.

Whilst such a bird scarer is perfectly satisfactory for large fields it is not particularly suitable for small gardens and the like. It is therefore an object of the present invention to provide an improved bird scarer based upon the rotation principle of the bird scarer as disclosed in prior British Patent Specification No. 1,307,556 but for use in more confined areas. Although the construction is preferably as disclosed in specification No. 1,307,556 it is understood that constructional variations may be made if desired.

According to the present invention we 35 provide a bird scarer comprising a support with a plurality of blades thereon mounted for rotation by wind, the blades including representations depicting a bird in flight so that on rotation of the blades a visual effect of a bird flapping its wings is produced.

Preferably the blades are rotatable about a vertical support although they may be rotatable about a horizontal support if desired. In a preferred form there are three blades equally spaced about the axis of rotation, a different representation of a flapping bird being applied to each pair of adjacent faces of the blades.

It is well known in nature that a bird

taking off or actually in flight is a warning 50 to other birds of possible danger. Thus the visual effect produced by the bird scarer of the present invention has the effect of making birds within the vicinity of the bird scarer fly away to safety.

The invention will now be described by way of example by reference to the accompanying drawing which show the pictorial representations carried by the blades of

the bird scarer.

In the drawings a bird scarer 1 comprises a vertical support 2 on which are rotatably mounted three blades 3. The blades 3 are equally spaced about the vertical axis of rotation and each pair of adjacent faces 4 of the blades includes a different representation 5 of a flapping bird.

In use the bird scarer of the present invention uses the biograph principle of moving pictures in which the three differing silhouettes of a flapping bird in flight are fixed to the metal blades which revolve in the wind. The vertical steel rod is pushed into the ground and as the blades revolve in the wind a very realistic impression is given of a bird flapping its wings in alarm—nature's danger signal. Birds do not wait to see what the danger is, they fly away

The differing silhouettes are preferably of a reflective white on a dark background and may either be painted on or applied as a separate fixture.

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WHAT WE CLAIM IS:—

1. A bird scarer comprising a support with a plurality of blades thereon mounted for rotation by wind, the blades including representations depicting a bird in flight so that on rotation of the blades a visual effect 90 of a bird flapping its wings is produced.

2. A bird scarer according to claim 1 wherein the blades are rotatable about a vertical support.

3. A bird scarer according to claim 1 or 2 wherein there are three blades equally spaced about the axis of rotation, a different representation of a flapping bird being

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applied to each pair of adjacent faces of

the blades.

4. A bird scarer according to any one of the preceding claims wherein the representations are reflective white on a dark background.

5. A bird scarer substantially as here-inbefore described with reference to and

as illustrated in the accompanying drawings.

WITHERS & ROGERS, Chartered Patent Agents, 17 Waterloo Place, Learnington Spa, Warwicks CV32 5LA. Agents for the Applicants.

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COMPLETE SPECIFICATION

1 SHEET

This drawing is a reproduction of the Original on a reduced scale

